

# DRILL STEM TESTS

| DATE    | TYPE OF TEST | FORMATION TESTED |       | SIZE CHOICE<br>TOP BOTTOM | TOOL<br>OPEN | FORMATION<br>FLOWING | PRESSURE<br>SHUT-IN | RECOVER - FEET |       |                     | WAS<br>TEST<br>SATIS. |
|---------|--------------|------------------|-------|---------------------------|--------------|----------------------|---------------------|----------------|-------|---------------------|-----------------------|
|         |              | FROM             | TO    |                           |              |                      |                     | OIL            | WATER | OTHER               |                       |
| 6-24-52 | O. H.        | 6350             | 6443  | 1"                        | 5/8"         | 90                   | 73                  | 145            |       | 90b                 | Yes                   |
| 7-15-52 | O. H.        | 8190             | 8230  | 1"                        | 5/8"         | 60                   | 57.5                | 1835           |       | 240a                | Yes                   |
| 7-16-52 | O. H.        | 8230             | 8260  | 1"                        | 5/8"         | 65                   | 55                  | 2870           |       | 190a                | Yes                   |
| 7-17-52 | O. H.        | 8260             | 8316  | 1"                        | 5/8"         | 38                   | 0                   | 0              |       | 10b                 | Yes                   |
| 7-29-52 | O. H.        | 9000             | 9045  | 1"                        | 5/8"         | 30                   | 0                   | 0              |       | 10b                 | Yes                   |
| 8-30-52 | O. H.        | 10284            | 10334 | 1"                        | 5/8"         | 207                  | 1166                | 3042           |       | 25.2 bbls. per hour | Yes                   |
| 9-1-52  | O. H.        | 10334            | 10409 | 1"                        | 5/8"         | 151                  | 1416                | 3960           |       | 16.7 bbls. per hour | Yes                   |
| 9-4-52  | O. H.        | 10409            | 10496 | 1"                        | 5/8"         | 277                  | 890                 | 2880           |       | 3.88 bbls. per hour | Yes                   |
| 9-6-52  | O. H.        | 10496            | 10558 | 1"                        | 5/8"         | 255                  | 965                 | -              |       | 4.03 bbls. per hour | Yes                   |
| 9-10-52 | O. H.        | 10558            | 10655 | 1"                        | 5/8"         | 282                  | 1183                | 3690           |       | 4.43 bbls. per hour | Yes                   |
| 9-12-52 | O. H.        | 10655            | 10705 | 1"                        | 5/8"         | 55                   | 45                  | -              |       | 120a                | Yes                   |
| 9-14-52 | O. H.        | 10705            | 10762 | 1"                        | 5/8"         | 50                   | 90                  | -              |       | 60b                 | Yes                   |
| 9-16-52 | O. H.        | 10759            | 10779 | 1"                        | 5/8"         | 34                   | 0                   | 0              |       | 40b                 | Yes                   |

a Oil and gas cut  
b Drilling mud

